



STATE OF WASHINGTON
DEPARTMENT OF ECOLOGY

3100 Port of Benton Blvd • Richland, WA 99352 • (509) 372-7950

October 31, 2005

Mr. Roy J. Schepens, Manager
Office of River Protection
United States Department of Energy
P.O. Box 450, MSIN: H6-60
Richland, Washington 99354-1670

Mr. Edward S. Aromi
President and General Manager
CH2M Hill Hanford Group, Inc.
P.O. Box 1500, MSIN: H6-08
Richland, Washington 99354-1670

Dear Mr. Schepens and Mr. Aromi:

Re: Letter from R. Schepens, Office of River Protection, to M. Wilson, Ecology

- "Final Dangerous and Mixed Waste Research and Development and Demonstration Permit for Demonstration Bulk Vitrification Facility Required Submittal – Review of Secondary Waste System, 05-TPD-050", dated May 13, 2005
- "Review of the Secondary Waste System, 05-ED-057", dated July 20, 2005
- "Agreed to Revisions for Secondary Waste and Waste Dryer System Designs, 05-ED-085," dated October 27, 2005

Ecology has completed review of the Demonstration Bulk Vitrification System (DBVS) engineering design and supporting information for the Secondary Waste System and the accompanying Independent Qualified Registered Professional Engineer certified report. These materials were submitted by the United States Department of Energy, Office of River Protection in accordance with its Dangerous Waste Research, Development, and Demonstration Facility Permit (RD&D) for the DBVS Permit WA 7890008967. Based on the information submitted pursuant to Permit Conditions IV.A.8.b.i. through IV.A.8.b.viii., IV.A.8.c., IV.A.8.e., and IV.A.8.f., Ecology approves construction of the Secondary Waste System. This includes six secondary waste tanks and the associated ancillary equipment subject to the implementation of Enclosure 1 to this letter, Record of Comment Resolution.

This approval does not constitute Ecology approval of information unrelated to the Secondary Waste System.

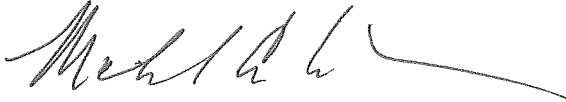


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A copy of the pages to be inserted into the DBVS Facility Permit, WA 7890008967, including a revised List of Attachments to the Permit and instructions for posting these pages to the permit, are included as Enclosure 2 to this letter. These enclosed pages hereby become official parts of the RD&D Permit for the DBVS Facility and are to be inserted into the Permit.

If you have any questions regarding this action, please call Kathy Conaway at (509) 372-7890 or Suzanne Dahl at (509) 372-7892.

Sincerely,



Michael A. Wilson
Program Manager
Nuclear Waste Program

KAC:pll
Enclosures

cc w/enc: Gil Ramin, USDOE
 Jim Rasmussen, USDOE
 John Guberski, CH2M
 Felix Miera, CH2M
 Administrative Record

cc: Billie Mauss, USDOE
 Peter Brockman, CH2M
 Joel Eacker, CH2M
 Moses Jaraysi, CH2M
 Chris Kemp, CH2M
 Dave Shuford, CH2M
 John Van Beek, CH2M

Ro Vinson, PAC
Stuart Harris, CTUIR
Gabriel Bohnee, NPT
Russell Jim, YN
Todd Martin, HAB
Ken Niles, ODOE
Environmental Portal